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IN THE SPECIFICATION:

Applicants have provided herein a replacement set of amendments to the specification. The amendments to the specification herein are to replace all previous specification amendments with the exception of the change in the claim for priority filed which were provided in a transmittal to the USPTO filed on January 26, 2001. Accordingly, it is requested that all previous amendments to the specification, except for the change in the claim for priority, be replaced with the specification amendments provided herein following.

Please replace the title of application with the following new title:

"A GATEWAY AND HYBRID SOLUTIONS FOR WIRELESS LOCATION"

Please replace the paragraph beginning on page 8, line 3 with the following paragraph:

Loss due to slow fading includes shadowing due to clutter blockage (sometimes included in Lp). Fast fading is composed of multipath reflections which cause: 1) delay spread; 2) random phase shift or Rayleigh fading; and 3) random frequency modulation due to different Doppler shifts on different paths.

Please replace the paragraph beginning on page 10, line 3 through page 10, line 20 with the following paragraphs:

It is an objective of the present invention to provide a system and method for to wireless telecommunication systems for accurately locating people and/or objects in a cost effective manner. Additionally, it is an objective of the present invention to provide such location capabilities using the measurements from wireless signals communicated between mobile stations and a network of base stations, wherein the same communication standard or protocol is utilized for location as is used by the network of base stations for providing wireless communications with mobile stations for other purposes such as voice communication and/or visual communication (such as text paging, graphical or video communications). Related objectives for various embodiments of the present invention include providing a system and method that:

(1.1) can be readily incorporated into existing commercial wireless telephony systems with few, if any, modifications of a typical telephony wireless infrastructure;